

# ZIC SUPERVIS

## AW 32 / AW 46 / AW 68 / AW 100

**Hydraulic Oil with Outstanding Anti-Wear Performance**  
INDUSTRIAL OIL

### GENERAL CHARACTERISTICS \_\_

- Outstanding anti-wear property by forming protective film on metal surface to extend the lifespan of hydraulic components
- Excellent oxidation and thermal stability preventing the formation of sludge, varnish and deposits to reduce maintenance repairs
- Enhanced demulsibility from water preventing corrosion and wear and anti-foaming property to ensure efficient hydraulic system

### DESCRIPTION \_\_

ZIC SUPERVIS AW is a synthetic hydraulic oil products made of carefully selected high quality base oil including Group III base oil, YUBASE, and advanced additives to provide outstanding anti-wear properties, rust protection, low deposit formation, and good demulsibility as well as oxidation resistance.

### SPECIFICATION \_\_

#### SUPERVIS AW 32 / SUPERVIS AW 46 / SUPERVIS AW 68 / SUPERVIS AW 100

- Exceeds the requirements of Denison HF-0, HF-2 and DIN 51524 part 2, MIL-L-17672D, US Steel 126
- Cincinnati Machine P-68 (ISO 32), P-70 (ISO 46), P-69 (ISO 68)
- Eaton (Vickers) M2950-S (35VQ25) and I-286-S (V-104C)

### RECOMMENDATIONS \_\_

- Recommended for stationary hydraulic system (industrial machinery)

### TYPICAL PROPERTIES \_\_

ISO VG	32	46	68	100
ASTM Color	L0.5	L0.5	0.5	1.0
Density, g/cm <sup>3</sup>	0.842	0.850	0.861	0.884
Kinematic, Viscosity at 40°C, cSt	32.0	46.0	67.3	96.6
Kinematic, Viscosity at 100°C, cSt	5.94	7.55	9.19	11.08
Viscosity Index	132	130	113	100
TAN, mgKOH/g	0.25	0.26	0.27	0.20
Flash Point, °C	242	254	258	262
Pour Point, °C	-33	-33	-30	-27
Demulsion Time, min	10	10	10	10
Copper Corrosion, 100°C/3hr	1-a	1-a	1-a	1-a
Rust Prevention, sea water	Pass	Pass	Pass	Pass

